

Table 8. Incidence rates¹ of nonfatal occupational illnesses by selected industries and category of illness, California, 2015

Industry ²	NAICS code ³	Incidence rates per 10,000 full-time workers ¹					
		Total cases	Skin disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
All industries including state and local government⁴		24.0	4.1	1.5	0.4	1.0	16.9
Private industry⁴		18.8	3.9	1.0	0.4	0.7	12.9
Goods-producing⁴		19.1	5.2	1.1	0.5	2.0	10.5
Natural resources and mining^{4,6}		37.4	11.6	1.7	2.4	(⁵)	21.6
Agriculture, forestry, fishing and hunting⁴		40.2	12.6	1.9	2.5	(⁵)	23.3
Crop production ⁴	111	36.2	9.1	2.6	--	(⁵)	19.6
Animal production and aquaculture ⁴	112	65.2	40.8	(⁵)	6.4	(⁵)	--
Forestry and logging	113	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Support activities for agriculture and forestry	115	40.2	11.2	1.6	(⁵)	(⁵)	27.4
Mining, quarrying, and oil and gas extraction⁶		(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Oil and gas extraction	211	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Mining (except oil and gas) ⁷	212	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Construction		10.5	--	--	--	(⁵)	4.7
Construction		10.5	--	--	--	(⁵)	4.7
Construction of buildings	236	--	(⁵)	(⁵)	(⁵)	(⁵)	--
Heavy and civil engineering construction	237	4.4	--	(⁵)	(⁵)	(⁵)	(⁵)
Specialty trade contractors	238	14.5	--	--	--	(⁵)	6.4
Manufacturing		17.8	3.4	1.0	(⁵)	3.5	9.9
Manufacturing		17.8	3.4	1.0	(⁵)	3.5	9.9

See footnotes at end of table.

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		Total cases	Skin disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
Food manufacturing	311	32.8	7.1	1.4	(⁵)	6.8	17.4
Beverage and tobacco product manufacturing	312	17.0	--	(⁵)	(⁵)	4.8	(⁵)
Textile mills	313	21.4	(⁵)	--	(⁵)	(⁵)	(⁵)
Textile product mills	314	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Apparel manufacturing	315	18.1	(⁵)	(⁵)	(⁵)	(⁵)	--
Leather and allied product manufacturing	316	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Wood product manufacturing	321	50.8	(⁵)	--	(⁵)	(⁵)	36.6
Paper manufacturing	322	15.9	12.5	(⁵)	(⁵)	--	--
Printing and related support activities	323	5.9	(⁵)	(⁵)	(⁵)	--	--
Petroleum and coal products manufacturing	324	--	(⁵)	(⁵)	(⁵)	(⁵)	--
Chemical manufacturing	325	11.7	--	--	(⁵)	--	5.4
Plastics and rubber products manufacturing	326	19.0	(⁵)	(⁵)	(⁵)	(⁵)	13.6
Nonmetallic mineral product manufacturing	327	8.9	--	(⁵)	(⁵)	--	--
Primary metal manufacturing	331	26.2	8.2	--	(⁵)	10.6	(⁵)
Fabricated metal product manufacturing	332	20.3	5.2	--	(⁵)	6.2	7.7
Machinery manufacturing	333	12.0	(⁵)	2.1	(⁵)	--	4.4
Computer and electronic product manufacturing	334	8.7	1.7	(⁵)	(⁵)	--	6.6
Electrical equipment, appliance, and component manufacturing	335	24.5	6.0	(⁵)	(⁵)	(⁵)	16.7
Transportation equipment manufacturing	336	25.1	3.2	--	(⁵)	4.7	16.1
Furniture and related product manufacturing	337	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Miscellaneous manufacturing	339	23.6	--	--	(⁵)	2.7	17.9
Service-providing		18.7	3.5	0.9	0.4	0.3	13.5
Trade, transportation, and utilities⁸		16.6	2.5	0.5	--	1.1	12.2
Wholesale trade		--	--	0.3	--	0.3	8.9
Merchant wholesalers, durable goods	423	18.5	--	(⁵)	(⁵)	--	6.8
Merchant wholesalers, nondurable goods	424	4.7	(⁵)	0.7	--	(⁵)	3.1

See footnotes at end of table.

Table 8. Incidence rates¹ of nonfatal occupational illnesses by selected industries and category of illness, California, 2015

Industry ²	NAICS code ³	Incidence rates per 10,000 full-time workers ¹					
		Total cases	Skin disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
Retail trade		14.6	1.5	0.5	--	--	12.1
Motor vehicle and parts dealers	441	17.2	4.5	(⁵)	(⁵)	(⁵)	12.7
Furniture and home furnishings stores	442	--	--	(⁵)	(⁵)	(⁵)	--
Electronics and appliance stores	443	--	(⁵)	(⁵)	(⁵)	(⁵)	--
Building material and garden equipment and supplies dealers	444	7.5	(⁵)	(⁵)	(⁵)	--	6.1
Food and beverage stores	445	--	1.7	--	(⁵)	--	--
Health and personal care stores	446	--	(⁵)	(⁵)	(⁵)	(⁵)	--
Sporting goods, hobby, book, and music stores	451	--	(⁵)	(⁵)	--	(⁵)	(⁵)
General merchandise stores	452	23.5	1.8	2.2	(⁵)	--	19.3
Miscellaneous store retailers	453	--	(⁵)	(⁵)	(⁵)	(⁵)	--
Transportation and warehousing⁸		23.6	0.7	0.9	0.4	5.0	16.7
Air transportation	481	72.0	(⁵)	--	(⁵)	46.8	18.7
Rail transportation ⁸	482	14.2	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Truck transportation	484	5.0	--	(⁵)	(⁵)	(⁵)	4.6
Transit and ground passenger transportation	485	14.4	--	--	--	(⁵)	8.0
Support activities for transportation	488	--	(⁵)	(⁵)	(⁵)	(⁵)	--
Couriers and messengers	492	90.5	--	(⁵)	(⁵)	6.6	82.3
Warehousing and storage	493	12.7	(⁵)	(⁵)	(⁵)	(⁵)	11.4
Utilities		23.8	(⁵)	(⁵)	(⁵)	(⁵)	21.8
Utilities	221	23.8	(⁵)	(⁵)	(⁵)	(⁵)	21.8
Information		20.2	2.1	(⁵)	(⁵)	(⁵)	17.8
Information		20.2	2.1	(⁵)	(⁵)	(⁵)	17.8
Publishing industries (except internet)	511	6.2	(⁵)	(⁵)	(⁵)	(⁵)	5.5
Broadcasting (except internet)	515	--	(⁵)	(⁵)	(⁵)	(⁵)	--

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Table 8. Incidence rates¹ of nonfatal occupational illnesses by selected industries and category of illness, California, 2015

Industry ²	NAICS code ³	Incidence rates per 10,000 full-time workers ¹					
		Total cases	Skin disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
Telecommunications	517	85.4	--	(⁵)	(⁵)	(⁵)	78.3
Finance, insurance, and real estate		9.4	--	--	(⁵)	(⁵)	8.7
Finance and insurance		11.4	--	(⁵)	(⁵)	(⁵)	11.1
Real estate and rental and leasing		4.9	--	--	(⁵)	(⁵)	--
Real estate	531	6.3	--	--	(⁵)	(⁵)	--
Rental and leasing services	532	--	(⁵)	(⁵)	(⁵)	(⁵)	--
Professional and business services		9.8	3.3	0.2	--	--	6.2
Professional, scientific, and technical services		6.6	1.2	(⁵)	(⁵)	(⁵)	5.4
Management of companies and enterprises		6.8	--	(⁵)	(⁵)	(⁵)	6.3
Management of companies and enterprises	551	6.8	--	(⁵)	(⁵)	(⁵)	6.3
Administrative and support and waste management and remediation services		16.6	8.4	0.5	--	--	7.6
Administrative and support services	561	16.5	8.3	0.6	--	--	7.4
Waste management and remediation services	562	18.2	--	(⁵)	(⁵)	(⁵)	9.0
Educational and health services		36.0	6.7	2.8	0.2	(⁵)	26.3
Educational services		17.4	1.4	0.9	--	(⁵)	14.6
Educational services	611	17.4	1.4	0.9	--	(⁵)	14.6
Health care and social assistance		38.3	7.4	3.0	--	(⁵)	27.8

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Industry ²	NAICS code ³	Incidence rates per 10,000 full-time workers ¹					
		Total cases	Skin disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
Ambulatory health care services	621	24.5	3.0	2.0	--	(⁵)	19.2
Hospitals	622	75.5	8.6	6.5	(⁵)	(⁵)	60.4
Nursing and residential care facilities	623	46.5	19.2	5.1	(⁵)	(⁵)	22.3
Social assistance	624	24.8	6.4	--	(⁵)	(⁵)	18.0
Leisure, entertainment, and hospitality		19.7	3.7	1.3	0.1	(⁵)	14.5
Arts, entertainment, and recreation		29.1	3.6	2.0	--	(⁵)	23.0
Museums, historical sites, and similar institutions	712	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Amusement, gambling, and recreation industries	713	40.3	5.0	2.0	--	(⁵)	32.6
Accommodation and food services		17.8	3.7	1.1	(⁵)	(⁵)	--
Accommodation	721	32.6	8.9	2.6	(⁵)	(⁵)	20.5
Food services and drinking places	722	--	2.7	--	(⁵)	(⁵)	--
Other services (except public administration)		15.0	--	(⁵)	--	(⁵)	5.4
Other services (except public administration)		15.0	--	(⁵)	--	(⁵)	5.4
Repair and maintenance	811	--	--	(⁵)	(⁵)	(⁵)	--
Personal and laundry services	812	7.7	--	(⁵)	(⁵)	(⁵)	--
State and local government⁴		60.0	6.0	5.0	0.9	3.5	44.6
State government⁴		66.7	8.2	6.7	0.4	1.5	49.9
Service-providing		66.7	8.2	6.7	0.4	1.5	49.9
Educational and health services		39.4	3.1	4.4	(⁵)	(⁵)	31.2

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Educational services		28.4	1.6	3.4	(⁵)	(⁵)	22.6
Educational services	611	28.4	1.6	3.4	(⁵)	(⁵)	22.6
Health care and social assistance		83.5	9.1	8.4	(⁵)	(⁵)	65.7
Hospitals	622	82.5	9.1	7.2	(⁵)	(⁵)	65.9
Nursing and residential care facilities	623	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Public administration		97.7	13.9	9.4	(⁵)	2.3	71.4
Public administration		97.7	13.9	9.4	(⁵)	2.3	71.4
Executive, legislative, and other general government support	921	15.2	(⁵)	(⁵)	(⁵)	(⁵)	13.8
Justice, public order, and safety activities	922	116.3	8.5	15.7	(⁵)	2.7	88.9
Local government⁴		57.8	5.3	4.4	1.1	4.2	42.8
Goods-producing⁴		--	--	(⁵)	(⁵)	--	(⁵)
Construction		--	--	(⁵)	(⁵)	--	(⁵)
Construction		--	--	(⁵)	(⁵)	--	(⁵)
Heavy and civil engineering construction	237	--	--	(⁵)	(⁵)	--	(⁵)
Service-providing		56.7	4.7	4.4	1.1	3.5	43.0
Trade, transportation, and utilities⁸		32.2	--	--	(⁵)	5.9	16.1
Transportation and warehousing⁸		32.3	--	(⁵)	(⁵)	(⁵)	--

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Transit and ground passenger transportation	485	--	(⁵)	--	(⁵)	(⁵)	--
Utilities		--	--	--	--	--	--
Educational and health services		18.3	0.7	2.1	(⁵)	1.7	13.7
Educational services		13.5	(⁵)	1.6	(⁵)	2.0	9.7
Educational services	611	13.5	(⁵)	1.6	(⁵)	2.0	9.7
Health care and social assistance		47.4	4.3	5.1	(⁵)	(⁵)	37.8
Hospitals	622	46.7	5.1	6.0	(⁵)	(⁵)	35.5
Nursing and residential care facilities	623	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Leisure, entertainment, and hospitality		60.2	15.0	(⁵)	(⁵)	(⁵)	36.0
Arts, entertainment, and recreation		62.4	17.0	(⁵)	(⁵)	(⁵)	34.8
Performing arts, spectator sports, and related industries	711	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Museums, historical sites, and similar institutions	712	184.8	94.0	(⁵)	(⁵)	(⁵)	--
Amusement, gambling, and recreation industries	713	26.0	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Public administration		117.9	10.3	7.9	--	5.5	91.3
Public administration		117.9	10.3	7.9	--	5.5	91.3
Executive, legislative, and other general government support	921	98.0	10.0	9.4	--	12.7	58.9
Justice, public order, and safety activities	922	173.0	13.2	9.4	0.9	2.6	146.9

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Industry ²	NAICS code ³	Incidence rates per 10,000 full-time workers ¹					
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<div><div>¹ Incidence rates represent the number of illnesses per 10,000 full-time workers and were calculated as: (N/EH) x 20,000,000 where</div><div><div>N</div><div>= number of illnesses</div><div>EH</div><div>= total hours worked by all employees during the calendar year</div><div>20,000,000</div><div>= base for 10,000 equivalent full-time workers (working 40 hours per week, 50 weeks per year).</div></div><div><div>² Totals include data for industries not shown separately.</div><div>³ <i>North American Industry Classification System</i> -- United States, 2012.</div><div>⁴ Excludes farms with fewer than 11 employees.</div><div>⁵ Data too small to be displayed.</div><div>⁶ Data for mining (Sector 21 in the <i>North American Industry Classification System</i>, 2012 edition) include establishments not governed by the Mine Safety and Health Administration (MSHA) rules and reporting, such as those in oil and gas extraction and related support activities. Data for mining operators in coal, metal, and nonmetal mining are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries. These data do not reflect the changes the Occupational Safety and Health Administration made to its recordkeeping requirements effective January 1, 2002; therefore estimates for these industries are not comparable to estimates in other industries.</div><div>⁷ Data for mining operators in this industry are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor. Independent mining contractors are excluded. These data do not reflect the changes the Occupational Safety and Health Administration made to its recordkeeping requirements effective January 1, 2002; therefore estimates for these industries are not comparable to estimates in other industries.</div><div>⁸ Data for employers in rail transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation.</div></div><div>NOTE: Because of rounding, components may not add to totals. Dash indicates data do not meet publication guidelines.</div><div>SOURCE: U.S. Bureau of Labor Statistics, U.S. Department of Labor, Survey of Occupational Injuries and Illnesses in cooperation with participating state agencies, October 27, 2016</div></div>							